

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Hannu TOIVONEN et al.

Serial No. (unknown)

Filed herewith

METHOD FOR GENE MAPPING FROM
CHROMOSOME AND PHENOTYPE DATA

PRELIMINARY AMENDMENT

Commissioner for Patents

Washington, D.C. 20231

Sir:

Prior to calculation of the filing fee, please
amend the above-identified application as follows:

IN THE CLAIMS:

Amend claim 20 as follows:

--20. (Amended) A computer-readable data storage
medium having computer-executable program code stored
thereon operative to perform the method of claim 1 when
executed on a computer.

Amend claim 21 as follows:

--21. (Amended) A computer system programmed to
perform the method of claim 1.

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R E M A R K S

Attached hereto is a marked-up version of the changes made to the claims by the current amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE".

Respectfully submitted,

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By



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Hannu TOIVONEN et al.

VERSION WITH MARKINGS TO SHOW CHANGES MADE

The claims have been amended as follow:

20. (Amended) A computer-readable data storage medium having computer-executable program code stored thereon operative to perform ~~a~~the method of ~~any of the preceding claims~~ 1 when executed on a computer.

21. (Amended) A computer system programmed to perform the method of ~~any of claims 1 to 19~~.